Buzz Tools

User’s Manual

Version 3 Plus

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Welcome

As a home embroiderer, I got tired of doing the same routines over and over again just to convert design file formats or print design information sheets. Since I prefer to have my printouts include all design information on the same page, I found that I was repeating the same keystrokes over and over again to create the type of printout I wanted. My embroidery software gave me this information but I had volumes of printouts as each page could contain at the most one design.

My search for more design information and more designs per page led to the development of the first Buzz Tools. The original Buzz Tools included six programs that performed most functions by automating other existing embroidery programs. As Buzz Tools grew, we did increasingly more ourselves and consolidated all of the original Buzz Tools functions into one main program, Buzz-Catalog.

Buzz-Catalog gives you one location in which to search for your designs, display detailed information about them and print your catalog in a ***Summary*** or ***Actual Size*** view. Designs are easily edited as you can launch your embroidery software right from Buzz-Catalog.

In addition, we added conversion capabilities to assist you in converting your designs from one design file format to another – either in batch mode or on-the-fly as you need them. And with Buzz-Catalog, we no longer rely on any other program to assist in the conversion process. Buzz-Catalog does it all.

These tools have been a boon to the organization and management of my embroidery designs. Now all of my designs are converted and my catalog is printed. At last I can find the design I want quickly and easily. At last there is time to embroider.

I know you will enjoy using Buzz Tools Plus as much as I do.
Happy Stitching!

Lisa A. Laufer
and the folks at Buzz Tools, Inc.

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About This Guide

Welcome to Buzz Tools, a software package for displaying and converting your embroidery design collection. The Buzz Tools main program Buzz-Catalog is a Windows 95/98/NT based program and has many of the same familiar features as other Windows applications.

Using This Guide

This guide is divided into chapters that apply to the various features of Buzz Tools.

Part One: Getting Started

- **Introduction to Buzz Tools** – provides an overview of Buzz Tools and basic product capabilities
- **Installation** – provides system requirements, installation and removal instructions

Part Two: Buzz-Catalog User's Guide

- **Chapter 1, Your Catalog** – describes what your catalog is, how to create a catalog and a bit about viewing and printing options
- **Chapter 2, Editing Design Files** – describes how to launch your embroidery software and the settings that control how your designs are converted on-the-fly for you
- **Chapter 3, Converting Design Files** – describes how to convert your designs
- **Chapter 4, Design Notes & Finding Designs** – describes how to use Buzz-Catalog to locate specific designs and how the use of design note files can assist in the locating designs.
- **Chapter 5, ZIP Files & Your Catalog** – describes ZIP archive files and how to include them in your catalog. Also included are instructions on how to extract (or unzip) the contents of ZIP files

- **Chapter 6, Organizing Your Designs** – discusses design organization options and describes the steps necessary for organizing designs stored on fixed or removable disks.

Part Three: Buzz-Catalog Command Reference

- Describes the menu items and commands available in Buzz-Catalog

Appendixes

- **A | Buzz-Catalog Shortcut Keys** – lists shortcut keys used by Buzz-Catalog
- **B | Supported File Types** – includes a list of currently supported file types
- **C | Explorer Tools** – describes a few extra tools included with Buzz Tools that will assist some users with Explorer
- **D | Product Information** – includes information on the embroidery machine manufacturers and how to contact them
- **E | Getting Help** – describes how to obtain technical support and enhancements on Buzz Tools products

License Agreement

- Describes the agreement between you and Buzz Tools, Inc.

Part One:

Getting Started

Introduction to Buzz Tools

Congratulations on your purchase of Buzz Tools. The Buzz Tools main program Buzz-Catalog allows you to easily locate and USE the designs in your embroidery designs collection – whether your collection numbers in the hundreds or in the thousands.

About Buzz Tools

Why look at file names in Explorer? With Buzz Tools, you can look at your designs! Buzz Tools allows you to:

- Find the designs you need from your design stash
- Locate and delete duplicate or unwanted design files
- Accurately convert thousands of designs at a time, in minutes
- Or convert your designs on-the-fly as you need them
- Display and print design catalogs, any number of designs per page – Including optional design information such as size, color breaks, stitch order, number of stitches and design notes
- Display and print your designs in actual size
- Correct missing or invalid stitch data (PES files only)
- Automatically set the best design page size for your PES designs.
- Include ZIP'd designs in your catalog and display them as either new subfolders or files within the current folder
- Convert ZIP'd designs without having to extract them first
- Extract ZIP'd designs – thousands at a time, in minutes!
- View your text design notes, right next to the designs they refer to
- Create design note files (text files) for your designs – one per design or one note file for all of your designs

- Search for design files
- Or search the contents of your design note files
- Easily launch your embroidery design software and load your current design just by double-clicking its image (not available for the POEM, Singer EU, or Viking Huskygram Software)
- Finally organize your design collection and have time to SEW!

In a Hurry?

We have included a lot of information in this manual. There is no need to read it all before you use the program. Below are some key areas of the manual that can quickly assist you in using the program. The more detailed information can then be read at your leisure or when you have a specific question to look up.

- **Installation instructions –** page 17
- **Step by Step** Creating a Catalog – page 25
- **Why Convert** – page 37

Other **Step by Step** guides are located throughout the manual. For a complete list, see the index under Step by Step Guides.

Installation

System Requirements

You can install Buzz Tools on any computer that satisfies the following requirements:

- 486 or Pentium compatible computer
- Windows 95, 98, ME, NT , 2000 or XP operating systems
- 8 MB RAM, however, 16 MB RAM is recommended
- 4 MB available space on your hard drive

Launch the CD Browser

The Buzz Tools installation CD Browser should launch automatically after you insert the CD-ROM into the drive. If it does not launch automatically after a few minutes, you can start it manually.

1. From the Windows **Start** menu, select **Settings, Control Panel**.
2. From the Control Panel, double-click the Add/Remove programs icon. The *Add/Remove Program Properties* dialog box opens.
3. Click **Install**. The *Install Programs* dialog box opens. Since you have already inserted the CD into the drive, click **Next >** .

4. Microsoft Windows locates the setup.exe installation program and the *Buzz Tools Plus CD* browser opens.

The Buzz Tools Plus installation CD browser.

Install Buzz Tools Plus™

1. From Installation CD browser, choose the option *Install Buzz Tools Plus*.

2. The installation process begins. Follow the directions on the *Welcome to Setup* dialog box and click **Next >**

3. The *Software License Agreement* dialog box opens. This dialog box displays the License Agreement between you and Buzz Tools, Inc. You must accept the License Agreement before you can install Buzz Tools. If you do not accept the terms of the License Agreement, you should promptly return Buzz Tools for a refund. For your convenience, the license agreement is also included in this manual starting on page 104.

   Click **Yes** to accept. The *User Information* dialog box opens.

4. When asked, type in your name, company name (required – you can enter "none") and serial number. The serial number is located on the CD sleeve and on the back of your manual.
5. You will be asked in what directory you want to install the software. The default directory is **C:\Program Files\Buzz**

Tools. This default setting is the recommended one. If this is not the location you want to use, you may use the browse button to locate another directory or you may type the directory name in the text bar on the dialog box. If the directory you typed in does not exist, you will be prompted and if you wish, the directory will be created for you.

Choose the Installation Directory

6. Setup will add program icons to the program folder Buzz Tools. This is the recommended location for the Buzz Tools program icons. Click **Next >** to install Buzz Tools onto your computer.
7. Setup will now configure Buzz Tools so that it can launch your embroidery software. First, Buzz Tools needs information about the embroidery programs installed on your computer. Two dialog boxes displays a list of possible embroidery programs. If your embroider software is not listed on the first sceen, it may be on the second. Check the embroidery programs installed on your computer and click **Next >**.

Tell Buzz Tools which embroidery packages you use.

8. For each embroidery program, you will be given an opportunity to confirm its installed location. Usually you only need to click **Next >** for each embroidery program. However, if Buzz Tools has not successfully located your embroidery software, or if the directory (folder) location displayed for the embroidery software is incorrect, you may use the browse button to locate it.

9. If you chose more than one of the listed embroidery programs, you will be asked which embroidery program you use most frequently. Make your selection and click **Next >**.

Tell Buzz Tools which program you use most.

10. At the end of installation, the Buzz Tools program group displays and a Buzz-Catalog icon is visible on your computer desktop. Be sure to check the ***Readme*** file for any late breaking news. You can open this file by double-clicking on its icon.

Install BuzzEdit™ Lite

BuzzEdit™ is a full-featured embroidery stitch editor that allows you to edit your existing designs to create your own personal work of art.

As an added bonus to our Buzz Tools users, we have included a free cut-down version of BuzzEdit™ on the installation CD. With BuzzEdit™ Lite, you can change the colors of your embroidery designs, watch your design "sew" and perform minor design

editing such as mirror and rotate. In addition, from the CD browser you will find a few video tutorials to help you with this product.

To install BuzzEdit™ Lite:

1. From Installation CD browser, choose the option *Install BuzzEdit™ Lite*.

2. The *Software License Agreement* dialog box opens. This dialog box displays the License Agreement between you and Buzz Tools, Inc. You must accept the License Agreement before you can install BuzzEdit™. If you do not accept the terms of the License Agreement, you should not install this free program. For your convenience, the license agreement is also included in this manual starting on page 104.

   Click **Yes** to accept.

3. The *Select Components* dialog box opens (shown on next page). On it, you will be asked what components you want to install. The sample designs are optional and may be installed later or not at all.

   You can also change the installation directory. The default program directory is **C:\Program Files\Buzz Tools\BuzzEdit**. This default setting is the recommended one. If this is not the location you want to use, you may use the browse button to locate another directory, or you may type the directory name in the text bar on the dialog box. If the directory you chose does not exist, you will be prompted and, if you wish, the directory will be created for you.

4. Setup will add program icons to the program folder Buzz Tools. This is the recommended location for the BuzzEdit™ program icons. Click Next >.

5. Follow the directions on the remaining BuzzEdit™ installation dialogs to install BuzzEdit™ onto your computer.

At the end of installation, the Buzz Tools® program group displays, and a BuzzEdit™ icon is visible on your computer desktop. Be sure to check the ***BuzzEdit Readme*** file for any late-breaking news.

To remove Buzz Tools

1. From the Windows **Start** menu, select **Settings, Control Panel**.
2. From the control panel, double-click on **Add/Remove programs**.
3. Using the scroll bar, locate the program name Buzz Tools and click on it to select it.
4. Click **Add/Remove…**.
5. On the **Confirm File Deletion** dialog box, click **Yes**.

Part Two:

User’s Guide

Chapter 1

Your Catalog

What is this catalog?

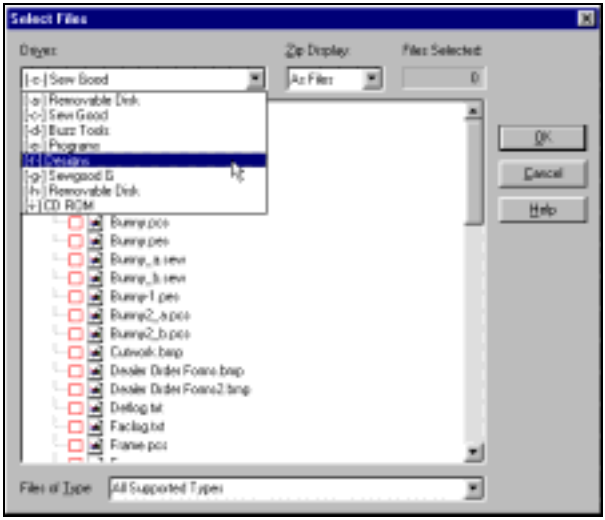
The Buzz Tools program Buzz-Catalog displays your designs in the directory structure you have on your disks. You will not be moving your designs into a separate catalog structure, but rather browsing the designs as they are stored on your disks. And because of this, your catalog will not take any additional disk space to create and maintain.

Buzz-Catalog creates your catalogs on the fly and they are temporary, that is they're killed off each time you exit the program. You can catalog as many or as few folders as you want each time you start Buzz-Catalog. If for example, you are searching for a specific design and know approximately the folder it is contained in, you may choose to catalog only a few folders. Or perhaps you are looking for a less specific design, in which case you may choose to catalog an entire drive. Since each time you start Buzz-Catalog the catalog structure is created from scratch, you can be assured that the designs displayed in your catalog match what is on your computers disks.

STEP BY STEP
Creating a Catalog

1. Start Buzz-Catalog by double clicking the Buzz-Catalog icon located on your computer desktop. Alternatively, you can use the program menu from the Windows start button.

2. Buzz-Catalog will display the **Select Files** dialog. This dialog displays an Explorer-like tree of your files.



3. The first time you start Buzz-Catalog, the drive that displays is your C: drive. Use the drop box labeled **Drives**, select the drive that contains the files you want to catalog.

> ***NOTE:*** Your drives, files of type and ZIP display choices are remembered by Buzz-Catalog and will be shown the next time you open the select files dialog.

4. By default, your catalog will include designs stored in zip archive files. These designs will be sorted by the file names within each zip archive. For now, leave this option alone. See ***ZIP Archives & Your Catalog*** on page 53 for more information about ZIP files and your catalog.

5. The first time you start Buzz-Catalog, the **Files of Type** field will display **All Supported Types**. If you do not want to include all supported file types in your catalog, select the type of files you would like to include. You may choose any of the file types listed in the drop down box or you may type in your selection. You may enter several file types at once by separating them with a semicolon.

   For a complete list of supported file types, please see ***B | Supported File Types*** on page 91 or your online help.

> ***NOTE:*** You can also select the file type of *.* when you create your catalog. All file types will then be included in the selection tree. File types that cannot be displayed by Buzz-Catalog will instead display descriptive text. And if these files have Explorer file associations, you can launch their associated application by double-clicking the text.

6. Click on the ☐ red boxes next to folder, zips or file names to select or de-select files. Selecting a folder in this way selects all of the files in the folder and its sub-folders. Selecting a zip file in this manner selects all of the files that it contains. The file types are, of course, limited to the types you have specified in the Files of Type field.

7. Click **OK** to display the catalog.

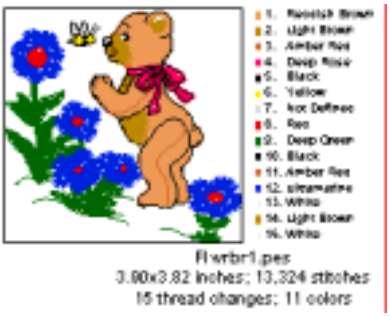
Viewing and Printing Catalogs

By default, Buzz-Catalog displays your designs in a ***Summary*** view (shown on next page). Each page of your catalog displays multiple designs: the number of rows and columns of designs on each page can be changed by using **File, Page Layout**. You can also set the amount of design information you want displayed with each design with the **View, Summary Information** menu or in **File, Page Layout**. Your choices are:

Filename Only

Filename Only: Only the design file name is included.

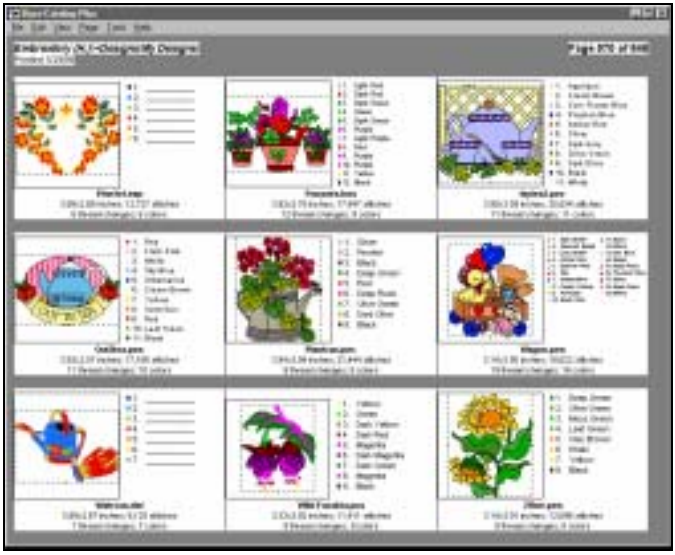
Sew Summary: (Not shown) The filename, design size, the number of stitches and the number of colors are included for each design.



Color Breaks

Color Breaks: The colors and stitching order are displayed along with the filename, design size, the number of stitches and the number of colors.

The dimensions of the catalog page reflect the page size associated with your printer. Thus the catalog will print just as it is displayed.

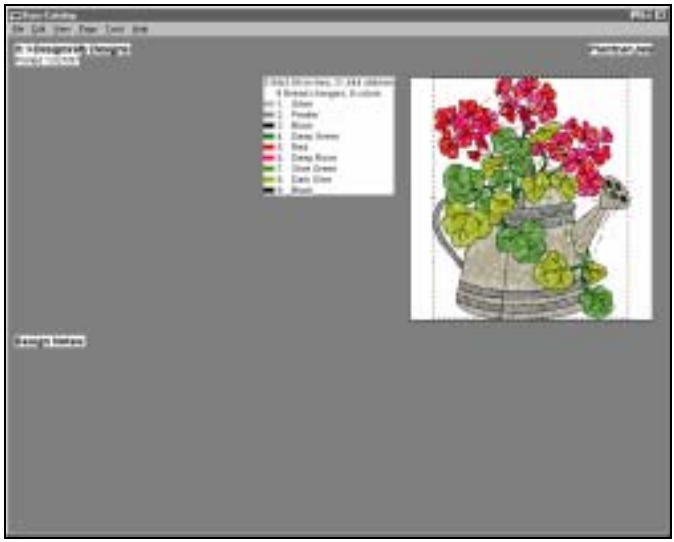


Summary View with all available information displayed.

The summary view displayed above is set to landscape mode. In general, landscape mode will fill more of your computer screen. This is also how the catalog will print unless these settings are changed before printing.

The designs are sorted by folder, just as in Windows Explorer. Within each folder, the designs are sorted by name. Designs in each different folder start on a new page.

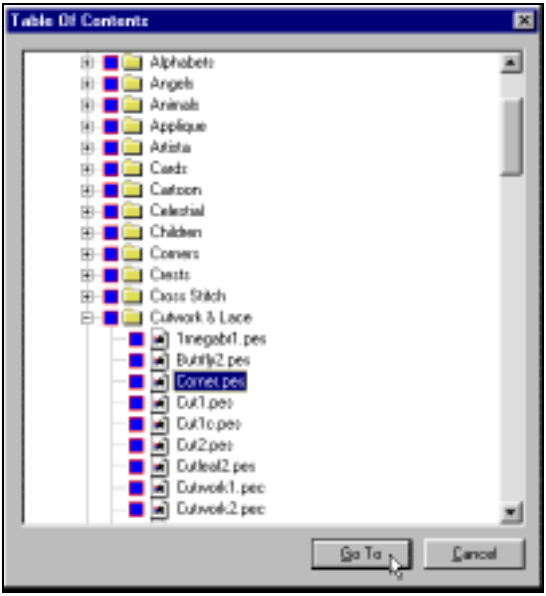
Buzz-Catalog can also display and print your designs in an ***Actual Size*** view.



The ***Actual Size*** view displays or prints one design per page along with the design information. The designs are printed the same size they will be when they are stitched out and may be used as templates for design placement.

Use the **View** menu to switch between displayed views. Use one of the **File, Print…** menus to print either of these views.

Buzz-Catalog can also display a ***Table of Contents*** which lists all of the file names in your current catalog. Use the **View, Table of Contents…** menu to view the Table of Contents.



You can use the Table of Contents to jump to a specific file or folder in your catalog. With the Table of Contents displayed, scroll to see the file or folder you want. Click on it to select it and then click **Go To**. Buzz-Catalog will display the catalog page that contains the desired file or folder.

You can also print a Table of Contents for your designs by using the **File, Print Table of Contents…** menu item. When you print a Table of Contents, your printout will only list folders – individual file names are not printed.

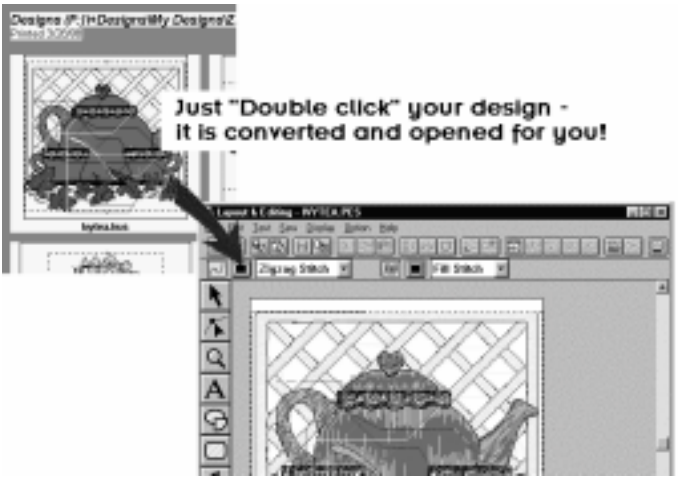
Editing Design Files

Once you have created your catalog, you can double-click on your design files to edit them (not available on the Poem, Singer EU, or Viking Huskygram software). If you do not own the embroidery software that can edit the selected design file type, Buzz-Catalog can convert the file on-the-fly to a file type supported by your embroidery software.

When you are finished editing your design and are ready to return to Buzz-Catalog, save your design if you want to keep your changes and exit your embroidery program.

If you saved your design, Buzz-Catalog will display the changed design. If Buzz-Catalog converted your original design file on-the-fly, Buzz Catalog will now display the converted file in place of the original file. This automatic refresh feature is only performed if you do not change your active page in Buzz-Catalog after double-clicking on a design and before you return to Buzz-Catalog.

On-the-fly Design Conversions



During installation, Buzz Tools determines what embroidery software programs you have installed on your computer. If you have only one embroidery software program, Buzz Tools assumes that the primary embroidery design file format of that program is the software file format you prefer to use. All other supported stitched-based design file formats are automatically converted to that file format on-the-fly when you double-click on a design file in Buzz-Catalog. Your embroidery software will then be started for you and the newly converted design file loaded.

For example, if your embroidery software is the Brother PE-Design program and you do not have any other embroidery software installed on your computer, Buzz Tools assumes you want all of your other stitched-based embroidery design files converted on-the-fly to the Brother ".pes" file format. When you double-click on a Viking ".hus" design file, the design file will be converted to ".pes", your PE-Design program will be started and the newly converted design file will be loaded.

If you have more than one embroidery design program installed on your computer, you will be prompted at installation time for the name of the embroidery software you use most frequently. Design files not natively supported by any of your installed embroidery programs will be converted to the file type supported by your favorite embroidery program.

The settings that determine which file type Buzz-Catalog will convert to on-the-fly, as well as the program used to edit each file type, can be modified after installation.

> ***NOTE:*** Buzz-Catalog creates a new file for you during the on-the-fly conversion. The name of the file is the same as the original design you double-clicked, but with the appropriate extension and the file is located in the same folder as the original file. If you do not save the converted file from your embroidery program, Buzz-Catalog deletes the new file when you exit your embroidery program. If you have made changes to the design file it is, of course, not deleted. See ***How Your Files Are Processed*** on page 39 for more information.

On-the-fly Settings

You have installed Buzz Tools and now you find that all of your designs are being converted and opened from Buzz-Catalog by the same embroidery program. That is fine if you have only one program but perhaps you have two embroidery programs installed on your computer. You may want "most" of your designs opened into the embroidery program you use most but want one design file type opened by another embroidery program.

STEP BY STEP
Changing all of your on-the-fly settings

If you want change your on-the-fly settings so that all your designs open into the same program, do the following:

1. Go to the **File**, **Settings** menu

2. Click **Edit All**. This option allows you to change the settings for all of the designs file types at once.

3. Check the box in front of **Convert Design file type to**... and set the file type to the one that is supported by your embroidery software.

4. Select the name of your embroidery software from the **Open With** box

5. Verify that the executable file path is correct. If not, use the **Find It** or **Browse** button to correct it.

6. Click **OK**.

Now all of your stitched-based designs will convert on-the-fly to the same type your embroidery software expects.

If you want to have everything converted to one type as above except you want one specific file type opened with a different program, you would still do the steps above and then do the following. (You might want to do this if you have more then one embroidery program installed on your computer)

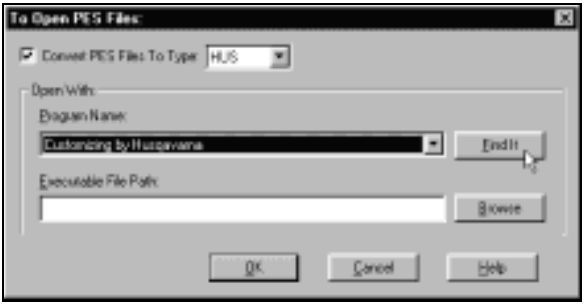
STEP BY STEP
Changing one of your on-the-fly settings

1. Go to the **File**, **Settings** menu

2. Highlight the file type you want to change.

3. Click **EDIT**. (Not the Edit All button this time)

4. Check the box in front of **Convert Design file type to...** and set the file type to the one of your choice (must be supported by the embroidery program you are using to open it).



5. Select the name of your embroidery software from the **Open With** box. This software must support the type you chose in the last step.

7. Verify that the executable file path is correct. If not, use the **Find It** or **Browse** button to correct it.

6. Click **OK**.

Chapter 3

Converting Design Files

Buzz-Catalog will convert your stitched-based design files from one design file format to another for you. You can either do this on-the-fly by double-clicking on a design (see previous chapter) or you can convert a batch of design files at once by choosing the **Convert Design Files…** option from the **Tools** menu.

Why convert?

Different embroidery machines require different design file formats. If you are going to use another machines designs you will need to convert the design to a format your embroidery machine can understand. This historically was done one design at a time by a program separate from the embroidery program.

If you always use Buzz-Catalog to locate your designs and to launch your embroidery machine software, you do not need to convert designs ahead of time. Buzz-Catalog will automatically convert designs for you as needed when you double-click on a design.

In addition to being a convenience, this can also be quite a benefit. Every time a design is converted, some information is lost in the process. If you keep your designs in their original format, you can be assured that you are keeping the most accurate and detailed information available about the original design. See ***On-the-fly Design Conversions*** on page 31, for more information about on-the-fly design conversions.

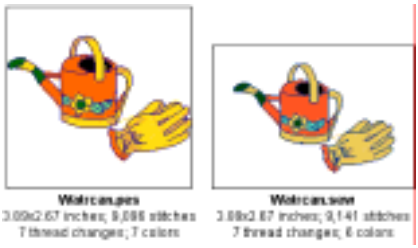
If you want to be able to open your designs directly from your embroidery software, or if your embroidery software is the Poem, Singer EU or Viking Huskygram, you will need to do your

conversions ahead of time. Or perhaps you sell your designs and want to distribute them in multiple formats. Buzz-Catalog provides a powerful tool converting designs that will allow you to convert thousands of designs in only a few minutes. In addition, if you are an advanced user, you can modify numerous conversions settings so that you control how your designs are converted.

Conversion Tool

You can convert some or all of the files in your current catalog to the file format of your choice by choosing **Tools, Convert Design Files…** You can choose to convert the currently selected design only, the current page of designs, or the entire catalog. You may convert multiple file types at once.

Don't worry if your current catalog contains designs of the type you are converting to – these files will simply be skipped. For example, you may have a catalog consisting of ".pes" and ".dst" files. If you choose to convert the entire catalog to ".pes" files, the ".pes" files already in your catalog will not be affected. In addition, if you have files in your catalog that are not designs, that is bitmaps or text files, these will not be affected.



Original and Converted Design

You can choose which files Buzz-Catalog will display after the conversions are completed. For each converted file, Buzz-Catalog can display just the converted file, just the original file, or both the converted and original file. This last option is an ideal way to judge the results of the conversion.

How Your Files are Processed

Each converted design is saved to the same folder containing the original design file but of course with the new extension. However, if a newly created design file duplicates an existing file name, the existing file will not be overwritten. Instead, Buzz-Catalog first compares the existing design file with the new file. If they are exactly the same, the new file is not written at all.

If the file contents are different in any way, Buzz-Catalog creates a new name for the new design file. The new name will be the original name with a number appended to the end. If you do not like the names selected, you can rename them from Explorer after the conversion process is complete.

Once the new design file is created, the original design file is deleted if (and only if) you specified the “Delete Converted Files” option. Using this option has two advantages. First, you will have a clean folder when finished. Second, it will allow you to see exactly where the conversion left off if the conversion gets interrupted. ***Remember if you are going to use this option to save a copy of the original design!***

Colors During Conversions

Each embroidery file format comes with certain standard colors and restrictions. Some design formats have only a few color choices and some have a plethora. And some designs don’t contain color information at all, only color stops to let the embroiderer know it is time to change threads.

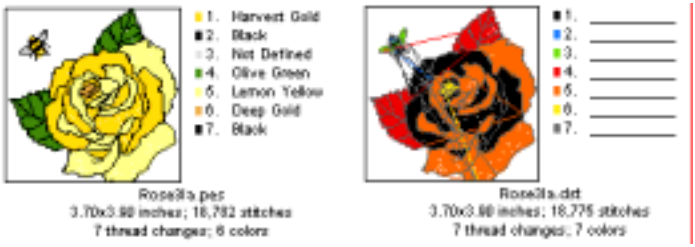
When design files are converted using Buzz-Catalog, the best possible match is made from the colors available. In some cases this may involve selecting a secondary color choice in order to preserve color stops.

Embroidery Software	EXT	Possible Color Values	Maximum Colors per Design
Brother PE-Design Baby Lock Palette Bernina Deco-Wizard	PES	65	63
Dos Expanded Tajima	EXP DST	Do not contain colors, only color breaks.	Not Restricted
Janome Easy Scan V 1 Janome Easy Scan V 2 Elna EnVision Scan PC	SEW	12 Standard in Ver 1 35 Standard in Ver 2 80 if complete color palette is used	12
POEM Singer EU Viking Huskygram	CSD	16 default colors Unlimited if RGB color values are used**	14 Wraps colors if over 14
Pfaff PC-Designer	PCS	16 Standard or Unlimited if RGB color values are used**	16
Viking Customizing	HUS	Current Version is Unlimited	Not Restricted

***** If RGB values are used to set a color in these files, there may not be a name associated with it. In this case, the name is displayed as the RGB value set in the file.***

DST and EXP files do not contain any color information. They do have color breaks, that is, markers in the file to tell the machines to stop sewing, but no actual color values. Therefore, when these are displayed in a catalog, such as Buzz-Catalog, the color stops are *assigned* a color value so that you can get an idea of what the design will look like. All DST and EXP files display in Buzz-Catalog

with the same color sequence and a line displayed for each color stop rather than a color value. This is so you can write in your color choices on a printed catalog if you like.



The original PES design looses color values when converted to DST.

When EXP or DST designs are converted to another file format that requires the color value, Buzz-Catalog does not know what color the digitizer intended for the color breaks. Should color break one be green (for a tree) or blue (for sky). Therefore, when the file is converted, Buzz-Catalog assigns its color choices to the file. These of course, do not relate to an actual color value but represent the color break present in the original file.

↳***NOTE FOR JANOME & ELNA USERS:*** Buzz-Catalog converts designs to the "SEW" format using the entire "SEW" color palette. Although these converted designs may not display correctly in your Janome New Home software, they will display correctly in Buzz-Catalog and your sewing machine will ask for the correct color. This is due to the fact that the Janome software displays all colors that are not in its regular palette as black, even if the color is a valid Janome thread color.

The color palette used by Buzz-Catalog to represent the Janome New Home colors was created by matching the actual thread color to the Janome New Home "SEW" color code.

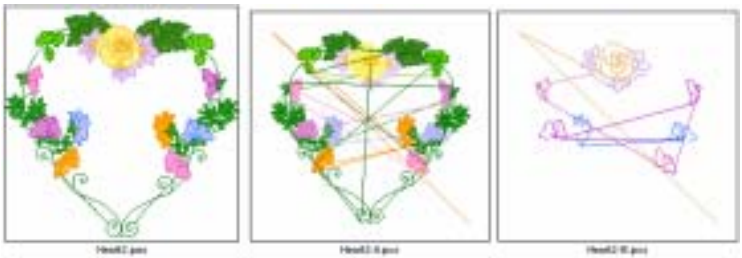
This information also applies to users of the Elna Envision Scan PC as they also use the “SEW” design file format.

File Splitting

Each embroidery file format comes with certain file limitations and restrictions. Typically, these limitations are on the number of stitches a design may have or the number of color breaks. The limitations are specific to the design format you are converting to and are usually not up for negotiation.

For example, if your embroidery software is the Janome Easy Scan, your embroidery machine cannot sew any design that contains over twelve colors. When you convert a design to the SEW format that contains twenty colors, you will not be able to use the final design unless the design has been divided into parts.

During conversions, Buzz-Catalog can “split” a design with too many colors or stitches in two or more files. By default, the design in this example would be divided into two files. File one would contain the color breaks one through twelve and file two would contain the color breaks thirteen though twenty.



This PES design had to be split into two parts to convert correctly to PCS.

The new files names will be the original name with a letter appended to the end. File one will be appended with the letter A, file two with the letter B and so on. When you stitch these designs you sew design A first, followed by B, etc. When you are sewing the multiple files of a split design, do not move the design sections on your embroidery machine unless you move each section by exactly the same amount. The designs will overlay each other in the correct position to create the complete design.

This design was split and rotated during the conversion process.

Design Rotation and Resizing

When you are converting designs, there may be instances when the original design will not fit in the new file type's hoop. Perhaps the original design hoop was taller then it was wide, but your embroidery hoop is wider then it is tall. Without rotating the design 90 degrees, the newly converted design will not fit and cannot be sewn. Buzz-Catalog provides a rotation option that automatically rotates designs if needed during conversions.

In addition, Buzz-Catalog provides a resizing option that can automatically reduce the size of your designs if needed during conversions. If you select this option, you control the maximum amount that a design can be reduced by Buzz-Catalog.

Before Resizing

After Resizing

Designs that have been shrunk contain the same number of stitches as the original. The design size is reduced by shortening the length of the stitches. This has the effect of making the finished design denser. Reduce a design too much and the stitches will be too close together to stitch. For most designs you can reduce them up to ten percent without any adverse stitching affects. Buzz-Catalog flags every resized design with a # so that you can easily identify them in your catalog and monitor them as you embroidery

them on your machine. For a lot of designs you can improve the stitching quality of reduced designs by using a lighter weight thread.

STEP BY STEP
How to Convert Designs

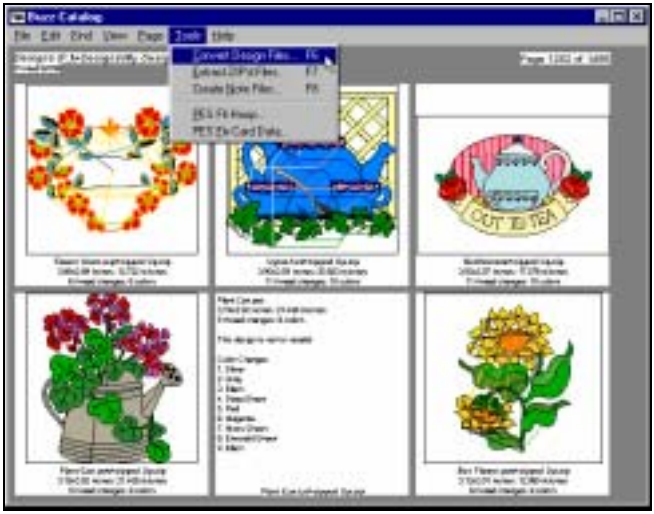
1. **BACKUP the original design files**. You can do this by copying the files to diskettes or to another type of removable media. Label, date and put backups in a safe location away from excessive heat or magnetic fields (such as pin holders). This is especially important if you are going to have Buzz-Catalog delete the original design files after conversion.

   NOTE: It is ***essential*** to save a backup of your original files before you convert and delete them. That way, if there are any problems during the conversion, you will not lose your valuable design files. Once you have created this backup, it is safe to let Buzz-Catalog delete the original design files as they are converted.

2. Start Buzz-Catalog

3. Using the **Select Files** dialog, choose the file type you want to convert from and the folders you want to convert files in. If you do not want to convert an entire folder of files, select the individual files you want to convert. You may convert multiple file types at the same time. Also, you don't need to worry if your catalog contains designs of the type you are converting to or files that cannot be converted - these files will simply be skipped.

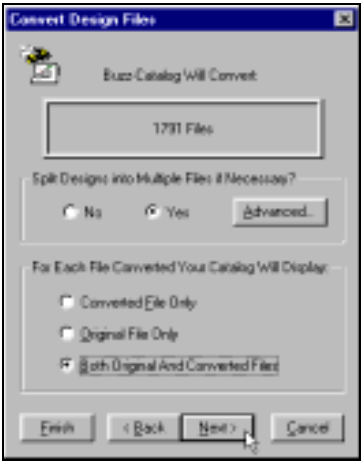
4. Click **OK** to display your catalog.



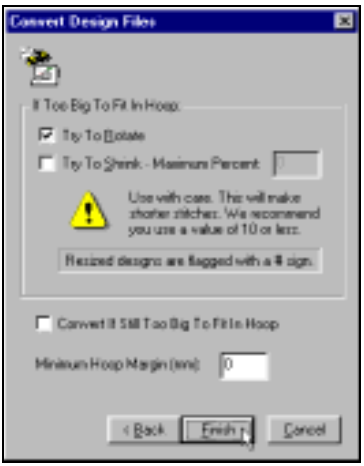
5. Once your catalog is displayed, select the **Tools**, **Convert Design Files…** option. This will display the ***Convert Design Files*** wizard.

Choose the file type you want your designs converted to and choose to convert files for the entire catalog. For this example we will not be deleting the original files.

6. Click **Next >** to continue.



Buzz-Catalog will display the number of files that will be converted along with your display options. Choose to display both the original and the converted design in the updated catalog. Leave the **split design** setting at their default value and click **Next >** to continue.


Convert Design Files
If Too Big To Fit In Hoop
Try To Rotate
Try To Shrink - Maximum Percent
Use with care. This will make shorter stitches. We recommend you use a value of 10 or less.
Resized designs are flagged with a # sign.
Convert If Still Too Big To Fit In Hoop
Minimum Hoop Margin (mm)
< Back
Finish
Cancel

7. The last conversion screen displays. By default, designs will be rotated during the conversion if needed to fit in the hoop size but designs will not be shrunk or converted if too big to fit in the hoop. Change these options if desired and click **Finish** to convert your files and to display your updated catalog.

Advanced Conversion Options

If you are an advanced Buzz-Catalog user, you can control how your designs are converted. The conversion defaults set by Buzz-Catalog are the ones that are the most common for each embroidery file format. If these defaults do not work well for you, you can modify a number of conversion settings. On the second screen of the convert files Wizard, select Advanced to display the file splitting criteria for the file type you are currently converting to.

If you are a beginning user, or you do not understand these settings you should not modify them. They have been set to the values needed by the majority of users and it is possible that you could modify them in such a way as to make your design conversions unusable.

On the third screen of the conversion Wizard, you may decide whether your design is rotated or resized during conversions. In addition, you can choose whether to use the default color palette or to use best possible colors for designs (PCS and CSD file formats only). This last setting is located on the Settings dialog box which can be accessed from the **File, Settings** menu. For more details see ***Settings*** on page 72.

Chapter 4

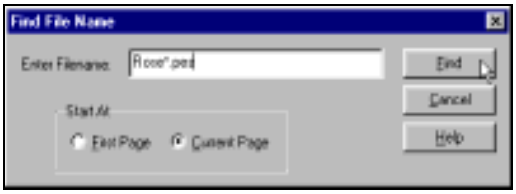
Design Notes & Finding Designs

Finding the perfect design is always the challenge of the embroidery hobbyist. Even when you have your designs filed in folders by subject, there are many occasions where one design may actually fall into multiple categories. You may, for example, have a wonderful heart design that is made up of flowers and includes a tender line of text. When you originally organized your designs you may have filed this in your “Hearts” folder or perhaps it was in “Flowers”.

The simplest way to find this design may be to create a catalog that includes only the two folders, “Hearts” and “Flowers”, and to page through your designs until you locate the design you are looking for. This could work, but perhaps you had a weak moment and instead filed the design under “Love” or even under the name of the digitizer, “Lorie Frisch”. If this is the case, you may not find the design at all.

Finding Files or Folders

If you know the name of the file or part of the file name, you can search for it using the Buzz-Catalog **Find, File Name…** menu item.



Fill in the name of the file or folder you are looking for in the **Enter File Name** field. You may use standard wildcard characters in your search, where * is the wild card replacement for any number of trailing characters and ? is the wild card replacement for a single character.

Buzz-Catalog will display the first file that meets your search criteria. If this is not the design you are looking for, you can repeat the search by selecting the menu item **Find… Next** or by pressing F3.

Searching for designs in this manner is very limited. However, with Buzz-Catalog you have another option available to you.

Design Notes

Some embroidery formats (i.e. PCS and HUS) allow for the inclusion of limited comments within the design file. If you have the Viking or Pfaff embroidery software, you may already be using this area in your designs to include information about the designs. In Buzz-Catalog, these comments are displayed in the Actual Size view.

Other embroiderers use text files to store specific information about their designs. Usually, there is one text file per design and each contains information such as the source of the design, thread colors and specific sewing instructions. The text file or note file as we call it, is given the same name as the design file but with the extension ".txt". For example, the design file "Apple.hus" may have a corresponding note file called "Apple.txt". By default, Buzz-Catalog includes these note files in your catalog along side of your designs.

This design is shown adjacent to its design note.

You can use Buzz-Catalog to search through your design remarks (as in PCS and HUS files) or through your design notes (contained in text files). This gives you the ability to locate your designs based on the information you have decided to include.

If you are storing your design notes in text files, it is important to remember that the design file and the note file are separate entities. As you organize your designs, you are responsible for making sure that your note files are stored in the same folder as the design they refer to. This way, when you search your note files for keywords or other text, you will be able to find the design.

STEP BY STEP
Creating Note Files

You can use Buzz-Catalog to create individual note files for your designs. Once the basic note file is created, you may edit individual note files to include information specific to your designs. To create your design notes:

1. Start Buzz-Catalog
2. Using the **Select Files** dialog, make a catalog that contains the designs that need note files. Click **OK** to display your catalog.
3. Once your catalog is displayed, select the **Tools**, **Create Note Files…** option.

4. On the first wizard screen, select what part of your catalog you want to process and the amount of information to include in the note files. Choose from the following options:

   Filename Only: Only the design file name is included.

   Sew Summary: The filename, design size, the number of stitches and the number of colors are included for each design. For PCS and HUS files, the comments in these files are also included.

   Color Breaks: The colors and stitching order are included along with the filename, design size, the number of stitches, the number of colors and PCS/HUS comments.

5. Click **Next** to continue.

6. Buzz-Catalog displays the number of files that it will create note files for. Choose from the following options:

   Put Notes in One File: One note file is created for all of the designs you are creating notes for. If you choose this option, you will be prompted for a filename.

   Put Notes in Separate Files: A separate note file is created for each design.

   Have Buzz-Catalog skip files that already have design notes.

7. Click **Finish** to create the note files and display your updated catalog.

8. You may edit any of the design notes by double-clicking their displayed text. Buzz-Catalog will automatically open the design note in notepad (or other editor if you have changed your Explorer associations).

Chapter 5

ZIP Archives & Your Catalog

What are ZIP archive files?

If you have ever surfed the Internet looking for design files, you will have quickly noticed two thing. First, the Internet is bursting with FREE designs and second, most of these designs are distributed as ".zip" archive files. ZIP files are files that contain other files and are compressed. Most design files available on Internet are distributed as ZIP files because ZIP files make it easy to group files and make transporting and copying these files faster.

Until Buzz-Catalog, if you wanted to embroider a design from one of these ZIP files you had to extract or unzip it with a separate program such as WINZIP before you could open it with your embroidery software. "Extract" means to decompress files the files stored in an archive file, creating separate files on a disk. This step is not necessary with Buzz-Catalog because Buzz-Catalog allows you to include these ZIP files in your catalog. Within Buzz-Catalog, design files within the ZIP file are treated as other files, meaning you can convert them, create notes for them, search for them, etc…

In addition, Buzz-Catalog includes a tool for the batch extraction or unzipping of ZIP'd files. This tool has the following limitations:

1. The extracted files are always placed in the same folder as the original zip.
2. Zip files with passwords are not displayed in the catalog and are NOT available for extraction.

NOTE: If you have not yet explored the Internet, you might want to explore this prolific source for embroidery designs. A good place to start would be the following web sites:

http://buzztools.com – Our web site offers a place to share designs, participate design swaps, project ideas and of course support on Buzz Tools products. Many of the designs shown in the examples are available here.

http://annthegran.com – This web site contains hundreds of free designs contributed by members of the BBD home embroidery community and hundreds of links to other sewing related web sites.

From the links on these two sites, and you will find other embroidery web sites and potentially download thousands of designs – all for free.

Including ZIP's in Your Catalog

It is easy to include ZIP files in your catalog. On the **Select Files** dialog, choose from the following ZIP display options:

None – Zip files are not included in your catalog.

Cup6c.pes
3.78x3.76 inches; 29,520 stitches
12 thread changes; 9 colors

Cup6c.pes>fritsch.zip
3.78x3.76 inches; 29,520 stitches
12 thread changes; 9 colors

As Files – The files within each ZIP file are treated as other files in your catalog and are displayed along side other "unzipped" files in same folder. The files are sorted by the file name and not the name of the ZIP file that contains them.

The name of the file is displayed before the name of the ZIP and is separated from it by a >.

As Folders – (Not shown) The ZIP files are treated as folders within Buzz-Catalog. It is important to remember that if you select this option, each ZIP will start on its own page in the catalog. If you happen to have a lot of ZIP files in your catalog that contain only one file each, you will end up with lots of pages in your catalog with only one design per page.

STEP BY STEP
Extracting ZIP'd Designs

If you always use Buzz-Catalog to launch your embroidery software and to open your designs, you do not need to extract your designs from their ZIP files. If you want to be able to open them directly from your embroidery software, you will need to extract your designs from their ZIP files .

Use this procedure to extract or unzip all of the files contained within your ZIP files.

1. **BACKUP the original ZIP files**. You can do this by copying the ZIP files to diskettes or to another type of removable media. Label, date and put the backups in a safe location away from excessive heat or magnetic fields, such as magnetic pin holders. This is especially important if you are going to have Buzz-Catalog delete the original ZIP files after it has extracted them.
2. Start Buzz-Catalog
3. Using the **Select Files** dialog, choose the file type ***.*** and zip display option **As Files**.

> ***NOTE:*** Although you can extract ZIP files when your ZIP's are displayed **As Folders**, it can be more confusing for the beginning user as the extracted files are not displayed adjacent to the original ZIP'd design. If you do have your ZIP's display **As Folders** you will need to create a new catalog or refresh the existing catalog before your extracted files will display.

4. Choose the folders that contain the ZIP's you want to extract from. If you do not want to extract an entire folder of ZIP's, select the individual ZIP files of interest to you.

5. Click **OK** to display your catalog.

6. Once your catalog is displayed, select the **Tools**, **Extract ZIP'd Files…** option.

Extract ZIP'd Files
Note: Unzip'd files will be ignored.
Files To Extract
Current Page of Designs
Entire Catalog of Designs
Use With Care
Delete Original Files After Conversion
If you check this box, make sure you have backups of your originals!!
Next >
Cancel

7. Choose to extract files from the entire catalog and since you already backed up your ZIP files (you did, didn't you?) choose to have Buzz-Catalog delete the original file after extraction. Click **Next >** to continue.

8. Buzz-Catalog displays the number of files that will be extracted along with your display options. Since you elected to delete the original ZIP file, only the **Extracted File Only** option will be active. Click **Finish** to extract the files. Since we previously selected the Delete Original Files option, the files will be deleted from the ZIP files after extraction. If all the files are deleted from a specific ZIP file, the ZIP file itself is deleted.

Chapter 6

Organizing Your Designs

As you recall, Buzz-Catalog displays your designs in the same folder structure as you have on your disk. By showing you what you have Buzz-Catalog can help you in locating your designs and when used along side of Explorer, Buzz-Catalog becomes a powerful tool for organizing your designs.

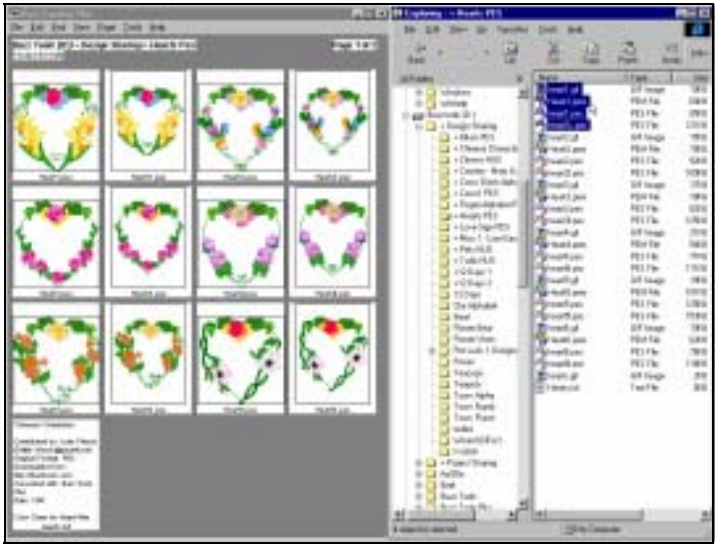
Before you start organizing your designs, you need to give some thought as to what will work best for you. These are items of personal choice and must be decided by you.

- Would you prefer to have all of your designs stored on diskettes or on your computers hard drive or ZIP drive?
- Do you want (or need) to keep track of the designs origin?
- Do you want to keep the original design files or do you want all of your designs converted before you “file” them?
- Do you want your designs filed by design category or subcategory (for example: D:\designs\flowers\cutwork)?
- Will you be keeping note files with design information in them so that you can do simple searches for design information? If so, you may want to create these design notes before you convert or organize your designs, especially if you need to include some of the original design information in these files. (For more details on searching for designs see page 49).

Once you make these decisions, you are ready to start organizing.

STEP BY STEP
Organizing Designs Stored on Hard or ZIP Drives

When you are organizing designs stored on a hard drive, it is easiest to catalog an entire drive of designs and work through it one folder at a time.



1. Open Buzz-Catalog along side of Explorer (both showing the same folder and each displayed on half of the screen).

2. Now that you can see your designs, decide what design to drag and drop with Explorer. If you are keeping text files with design information, you will need to move these along with the design files. Also, don't forget to move companion files like ".pem", ".bmp", ".lay" files.

3. You can use Explorer to add folders for your different categories and even rename your design files. You can set up subjects like Flowers, Animals and may even set up folders under these to refine the categories even more.

4. When you are finished moving the contents of a folder, click on your Buzz-Catalog display to activate it and press Ctrl+R to refresh your catalog. Since you originally cataloged the entire disk, all folders and designs are updated to reflect the changes you just made.

5. Continue this process, one folder at a time until you have gone through all of your design folders.

This actually goes very fast. When you are all done, you may want to print your catalog. Alternatively you can just use your catalog online and double-click on the designs to start your embroidery program.

STEP BY STEP
Organizing Designs Stored on Diskettes

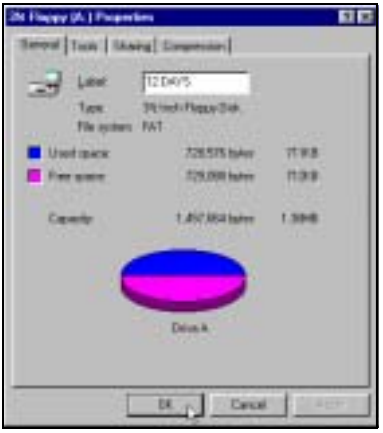
It is a little harder to organize your designs when all they are all kept on diskettes.

If your designs are a real mess (i.e. not sorted) you have some work ahead of you. We would suggest you:

1. Make yourself a stack of blank diskettes, labeled as you see your future collection labeled. Maybe perhaps something like "Animal 1", "Flowers 1", etc... Keep the number of characters under eleven and avoid special characters so you can use the same label on the diskettes volume label.

2. Put a volume label on each diskette to match the exterior label

- On your computers desktop, click the icon labeled **My Computer**
- Right click the icon for the disk are labeling and select **Properties**.



- On the Properties dialog box, type in your new label and click **OK**.

3. Take your current diskettes, one at a time, open Explorer to the same location and move the files to a temporary folder on your hard drive. Use Buzz-Catalog to catalog this folder only and open Explorer to the same temporary folder location. If you want the designs converted, do this conversion while they are on your hard drive before you organize them.

4. Using the catalog image to decide on the new location, use Explorer to drag and drop your designs to their new homes on the new diskettes. If you are keeping text files with design information, you will need to move these along with the files. Since you are moving your files to a different drive, you will have to delete the copy from your hard drive after you have moved a copy of it.

5. When you are done with the first diskette, use Explorer to copy the next diskette to the same folder location as the first diskette. Click on the Buzz-Catalog screen to activate this page and refresh your catalog. No need to exit and enter again. (Refresh is a Ctrl+R).

This actually goes very fast. When you are finished, save your original disks someplace safe or make backups of your new disks. Diskettes have a high failure rate and we wouldn't want you to loose your valuable designs.

You may also want to create a catalog for your A: drive (if that is your floppy) and one by one print a summary for each floppy. Since you put a volume label on each diskette, this information will print on your catalog and will tell you which diskette each summary is for. Again, you only need to replace the diskette and refresh your catalog for the design information to be displayed in your Buzz-Catalog.

You can store these printouts in a notebook by subject along with the associated design diskette. Most office supplies stores sell notebook pages that can be used to hold diskettes.

Part Three:

Command Reference

File Menu

New Catalog

Brings up the Select Files dialog box. This dialog displays an Explorer-like tree of your files.

Files of Type field: Select the type of files you would like to include in your catalog. You may choose any of the file types listed in the drop down box or you may type in your selection. You may enter several file types at once by separating them with a semicolon. By default this is set to All Supported Types.

> **Note:** Your drives, files of type and ZIP display choices are remembered by Buzz-Catalog and will be shown the next time you open the select files dialog.

Zip Display: By default, your catalog will include designs stored in zip archive files. These designs will be sorted by the file names within each zip.

Click on the red boxes next to directory or file names to select or de-select files. Selecting a directory in this way selects all of the files in the directory and its sub-directories.

The **Select Files** dialog box is also discussed on page 27.

Refresh Catalog

Scans the folders in your catalog for new or deleted files, and adjusts your catalog accordingly. Use this option after copying or deleting design files.

Clear Catalog

Removes your current catalog and displays the page of start-up bees.

Print Table of Contents

Prints the table of contents for your catalog. Unlike the displayed Table of Contents, this option prints ***only*** folder names.

> ***NOTE:*** All three of the **Print…** menu items bring up a dialog box where you can choose the starting and ending page and select the printer.

Print Summary

Prints some or all of the pages in your catalog in ***Summary*** view.

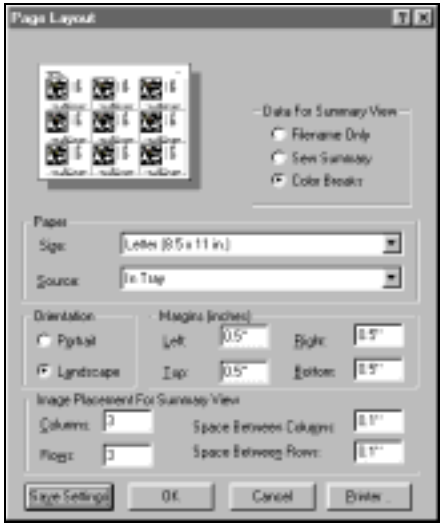
Print Actual Size

Prints some or all of the designs in your catalog in ***Actual Size*** view. If you are in ***Summary*** view when you select this option, the page range for the printout will default to those designs shown on the current summary page. If you are in ***Summary*** view and want to print a particular design on the page in ***Actual Size*** view, select the design by clicking on it. Now the page range will default to the selected design. If you are in ***Actual Size*** view when you select this option, the page range for the printout will default to the currently displayed design.

> ***NOTE:*** When you choose Print Summary or Print Actual Size, the dialog box that appears contains a "Print Resolution" control with numerous settings for controlling the print resolution. ***If the colors on your printouts do not match the displayed colors, try lowering your print resolution as this often corrects the problem.*** You can also reduce the size of the printer spool file if needed by lowering print resolution.

Page Layout

Page Layout changes how your catalog appears on screen as well as when it is printed.



Data: Select the amount of data you would like included in Summary view. Choose from:

Filename Only: Only the design file name is included.

Sew Summary: The filename, design size, the number of stitches and the number of colors are included for each design.

Color Breaks: The colors and stitching order are displayed along with the filename, design size, the number of stitches and the number of colors.

> ***NOTE:*** "Actual Size" printout will include all of the design information regardless of these settings.

Paper: Select the size of paper you will be using and the source.

Orientation: You may select either Portrait or Landscape.

Margins: Select the size of your margins. Margins settings affect how your catalog is printed but does not affect how the catalog is displayed on screen.

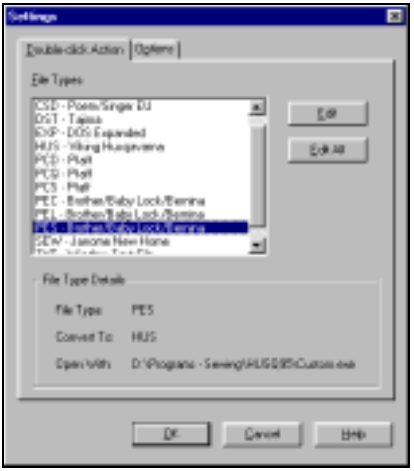
Images: Select the number of columns and rows you would like and the space between them.

> ***NOTE:*** The space between each field is the minimum space between images; the actual space may be larger in order to maintain the aspect ratio of the original design.

Settings

Double - Click Action Tab

Use this tab to tell Buzz-Catalog which embroidery program to launch when a design of the specified type is double-clicked. Supported file types are listed in the **File Types** window. Highlight a specific file type to display specific information about how Buzz-Catalog will handle this file.



File Type Details:

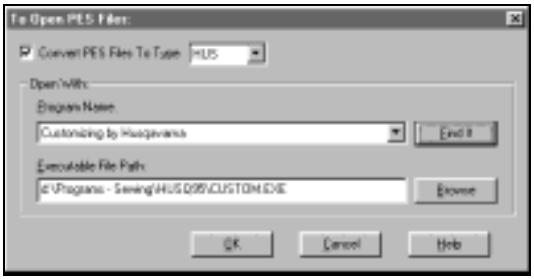
File Type: The currently selected file type.

Convert To: If you do not own embroidery software that can edit the selected file type, Buzz-Catalog can convert the file on-the-fly to the type of your choosing that you have listed here.

Open With: Displays the name of the application that is used to open the original or newly converted file.

Edit When you select a file type and then click on the Edit button, another dialog box will open which allows you to modify the actions associated with the selected file type.

Edit All When you click on the Edit All button, another dialog box will open which allows you to modify the actions associated with all of the design file types. This is convenient if you want to set up all design file types to open with the same program and to be converted to the same file type on-the-fly.



Check the “Convert XXX Files To Type:” box if you want XXX file type to be converted on-the-fly, where XXX is the file type you are currently editing.

Open With:

Executable File Path: This field contains the program used to edit the file or the on-the-fly converted file.

Browse Click this button to bring up a “File Open” dialog box to help you locate your embroidery software.

Program Name: The purpose of this field is primarily to help you fill in the “Executable File Path” field. This field lists some common embroidery programs. If you choose one of these you can click on the “Find It” button to have Buzz-Catalog fill

in the “Executable File Path” for you. This field also lists the choices “Explorer-association or None” and “Other”

If you choose “Explorer-associated or None”, Buzz-Catalog will see if there is a program associated with this file type in Explorer. (You can see these associations by choosing the **View, Options** menu from Explorer and clicking on the **File Types** tab.) If so, Buzz-Catalog will use the associated program to open this file type. If no association exists, you will not be able to edit this file type from Buzz-Catalog.

If you choose “Other”, you can list any executable file path for Buzz-Catalog to use to edit this file type.

Find It Click this button to have Buzz-Catalog search your fixed disks for the embroidery software you have designated in the program name field above.

Options Tab

Units for Design Sizes: Select from either inches or mm (millimeters) to change the units used by Buzz-Catalog to display design sizes.

Play Jingle: By default, Buzz-Catalog plays a sound file upon completion of any of the **Tools** menu commands. Uncheck this button if you do not want Buzz-Catalog to play the sound file.

Display File Warnings: By default, Buzz-Catalog will display some types of file warnings in yellow on top of damaged or questionable design files. If you would rather not see these warnings, you may uncheck this box. You may also be able to eliminate some of these messages by correcting the file errors. See ***PES Fix Card Data*** on page 84 for more information.

When Converting To PES:

> **Use small or large hoop:** Check this if your embroidery machine accepts both a small (100mm x 100mm) and a large (130mm x 180mm) hoop.
>
> **Use small hoop only:** Check this if your embroidery machine can only use a small hoop.

When Converting to PCS or CSD:

The thread colors in the PCS and CSD files are not limited to a specific set of colors as in the other design files. Thus literally any color can be represented in PCS and CSD designs files. Nevertheless, the embroidery programs used to create and edit these files do offer a default set of standard colors. When Buzz-Catalog converts a design to a PCS or CSD file format, this option affects how Buzz-Catalog creates the colors in the converted design.

> **Use Best Colors:** Check this to have Buzz-Catalog use the best colors when creating PCS or CSD files, that is, the same colors as are in the source design.
>
> **Use Standard Colors:** Check this to have Buzz-Catalog only use the standard PCS or CSD colors when creating PCS or CSD files respectively.

Exit

Exits the program.

Edit Menu

Copy Page

Copies the current page to the clipboard in bitmap format.

Edit Design File

Launches the associated embroidery software and loads the selected designs file, converting the design on-the-fly as required. See ***On-the-fly Design Conversions*** on page 31 for more information.

Delete Design File

Deletes the selected design files. This menu option ***permanently*** deletes the file from your diskette or hard drive!!! In place of the deleted designs, your catalog will display an empty slot where the design used to be. Choose **File, Refresh** to remove the empty slots from your catalog.

Find Menu

Text in Notes....

Searches in the files in your catalog for a string of text that you enter. This option looks for the text in ".txt" files and in the remarks of ".pcs" and ".hus" files.

File or Folder Name...

Searches in your catalog for a folder or file of the name that you specify. The name that you specify can contain standard Windows wildcards:

"*" will match any number of trailing characters

"?" will match any single character

Next

Repeats the last search.

View Menu

Full Screen

Removes the menu bar and display your catalog pages on the entire screen. Press **ESC** to bring back the menu bar.

100 Percent

75 Percent

50 Percent

25 Percent

Fit Window

Changes the size of your on-screen page. The Fit Window options will adjust the percentage each time you resize your window such that the entire page will be visible without any scrolling.

Table of Contents

Brings up a dialog box containing a file tree of your current catalog. You can expand and contract folders like in the "File New Catalog command." You cannot add or remove files to or from your catalog from this dialog. This view can be used to navigate to a particular design or folder by clicking on it and then clicking on **Go To**. Your catalog will display the page containing the selected design or folder.

Summary

Switches to ***Summary view***

Actual Size

Switches to ***Actual Size*** view. If you are in ***Summary*** view and want to see a particular design in ***Actual Size*** view, select the design by clicking on it, then choose **View, Actual Size**.

> ***NOTE:*** You can toggle back and forth from ***Summary*** and ***Actual Size*** views by pressing Ctrl+A.

Summary Information

Sets the amount of data to be included in ***Summary*** view. This option duplicates the “Data Option” in the **File, Page Layout** menu.

Filename Only: Only the design file name is included.

Sew Summary: The filename, design size, the number of stitches and the number of colors are included for each design.

Color Breaks: The colors and stitching order are displayed along with the filename, design size, the number of stitches and the number of colors.

> ***NOTE: Actual Size*** printouts will include all of the design information regardless of these settings.

Show Hoop

Sets whether or not the hoop boundary will display or print.

Show Border

Sets whether or not the design border will display or print.

Page Menu

Next Page
Previous Page
First Page
Last Page

Changes to the appropriate page.

Number

Prompts you for a page number and then displays the selected page.

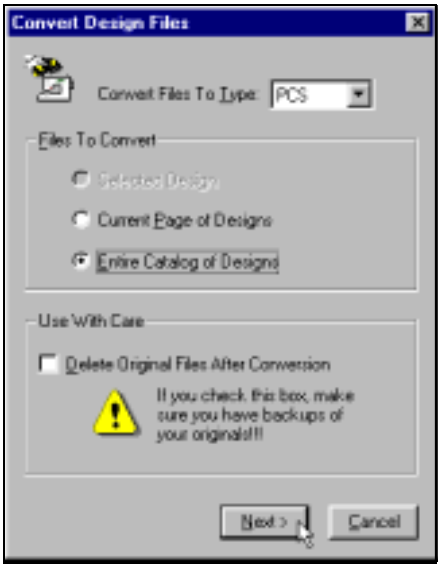
Tools Menu

Convert Design Files

Converts the stitched-based designs in your current catalog to the design file type you specify. The **Convert Design Files** wizard guides you through the process.

In the first dialog box, you specify the file type to which you want to convert and what part of your catalog to convert.

Convert Wizard - Screen One



Convert Files To Type: From the drop down box, choose the file type you want to convert to.

Selected Design: Select this option to convert the current design only.

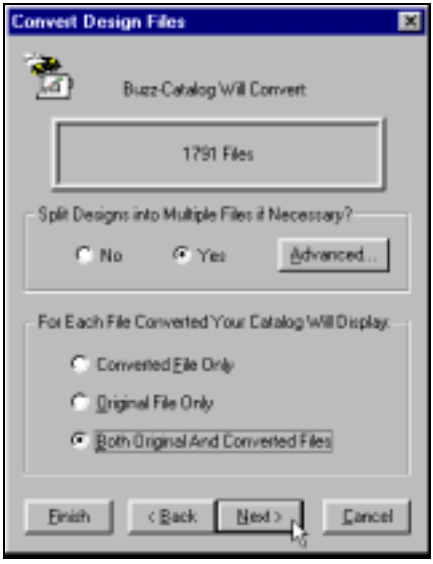
Current Page of Designs: Select this option to convert the current page of designs.

Entire Catalog of Designs: Select this option to convert all of the designs in the current catalog.

Delete Original Files After Conversion: Select this option if you want the original files deleted when Buzz-Catalog is done converting them. (You did back them up, didn't you?)

Click on the **Next >** button.

Convert Wizard -Screen Two



Split Designs into Multiple Files if Necessary? Controls whether or not a design is split into multiple parts in order to comply with design restrictions. Defaults to the most common values for each design file type. If you are an advanced user who does not like the default settings, you may click on **Advanced** to

display the Split Criteria settings for the specific file type you are currently converting. These advanced settings should ONLY be modified by advanced users who already understand the complexities of file spitting and the requirements of their embroidery machine and/or embroidery project.

For Each File Converted Your Catalog Will Display: Use these settings to tell Buzz-Catalog how it should display the newly converted files. Click **Next >** to display the last Wizard screen or **Finish** if you want to use the values you selected previously for the last screen and are ready to start the conversion process. If you are converting to DST or EXP, the last wizard screen does not apply and will not be displayed.

Convert Wizard - Screen Three

Convert Design Files
If Too Big To Fit In Hoop:
Try To Rotate
Try To Shrink - Maximum Percent:
10
Use with care. This will make shorter stitches. We recommend you use a value of 10 or less.
Resized designs are flagged with a # sign.
Convert If Still Too Big To Fit In Hoop
Minimum Hoop Margin (mm):
0
< Back
Finish
Cancel

If Too Big To Fit In Hoop:

Try To Rotate: Controls whether or not a design is rotated in order to fit within the designs hoop restrictions.

Try to Shrink: Controls whether or not a design is resized (shrunk) in order to fit within the designs hoop restrictions.

Convert If Still Too Big To Fit In Hoop: Controls whether or not Buzz-Catalog will convert the design even if it doesn't fit into the designs hoop restrictions. Some embroidery programs will not read oversized designs though.

Minimum Hoop Margin (mm): Controls the minimum number of millimeters between the design and the edges of the hoop.

Extract ZIP'd Files

Extracts files from the zip archive files included in your current catalog. The **Extract ZIP'd Files** wizard guides you through the process.

In the first dialog box, you specify what part of your catalog to extract files from.

Extract Wizard - Screen One

Extract ZIP'd Files
Note: Unzip'd files will be ignored.
Files To Extract
Selected Design
Current Page of Designs
Entire Catalog of Designs
Use With Care
Delete Original Files After Conversion
If you check this box, make sure you have backups of your originals!!!
Next >
Cancel

Selected ZIP'd File: Select this option to extract current ZIP'd file only.

Current Page of ZIP'd Files: Select this option to extract the ZIP'd files contained on the current page.

Entire Catalog of ZIP'd Files: Select this option to extract the ZIP'd files contained in the current catalog.

Delete Original Files After Extraction: Select this option if you want the original ZIP'd files deleted when Buzz-Catalog is done extracting them.

Click on the **Next >** button.

Extract Wizard - Screen Two

When ZIP's are displayed as files

Extract ZIP'd Files
Buzz-Catalog Will Extract
2021 Files
Your files will be extracted into the same folder as your zip file(s) but they will not be added to the catalog. To see them, choose File Refresh, and page up out of the zip folder.
< Back
Finish
Cancel

or as folders

If your ZIP's are displayed as files, use the display settings to tell Buzz-Catalog how it should display the newly extracted files. If your ZIP's are displayed as folders, an informational message will display. Click **Finish** to extract your files.

Create Note Files

Creates note files (text files) for designs files included in your current catalog. The **Create Note Files** wizard guides you through the process.

In the first dialog box, you specify what part of your catalog you want to create notes for, and what information should initially be included in those note files.

Create Note Files Wizard - Screen One

Create Note Files For:

Selected Design: Select this option to create a design note for the current design only.

Current Page of Designs: Select this option create design notes for the current page of designs.

Entire Catalog of Designs: Select this option to create design notes for all of the designs in the current catalog.

Note File Contents:

Filename Only: Only the design file name is included.

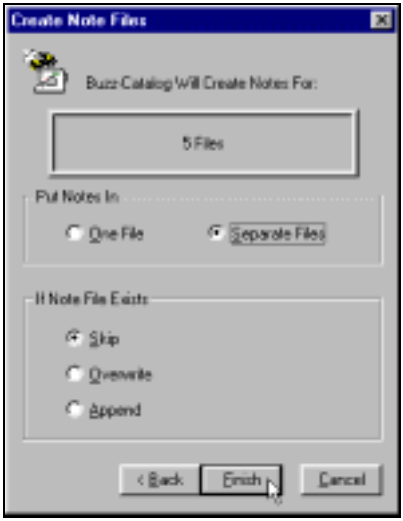
Sew Summary: The filename, design size, the number of stitches and the number of colors are included for each design, as well as any comments stored within PCS & HUS Files.

Color Breaks: The colors and stitching order are included along with the filename, design size, the number of stitches, the number of colors and PCS/HUS comments.

Comment: Type in up to 50 characters of comments to be included in each design note file.

Click on the **Next >** button.

Create Note Files Wizard - Screen Two



The second dialog box displays the number of files for which notes will be created. You specify where those notes go:

Put Notes in

One File: One note file is created for all of the designs you are creating notes for. If you choose this option, you will be prompted for a filename.

Separate Files: A separate note file is created for each design.

If Note File Exists

Skip: Design note files are not created when a text file of the same name already exists.

Overwrite: New design notes overwrite existing ones.

Append: The new design note information is appended to the end of existing note files of the same name.

Click **Finish** to create design note files.

PES Fit Hoop

Adjusts the hoop size of some or all of the ".pes" files in your catalog. This option first brings up a dialog box in which you choose which designs you want to process.

Current Design: Select this option to fit hoop for the current ".pes" design only.

Current Page: Select this option to fit hoop for the current page of ".pes" designs.

Entire Catalog: Select this option to fit hoop for all of the ".pes" designs in the current catalog.

Each ".pes" file is examined in turn. For each file Buzz-Catalog determines the smallest hoop that the design can fit in, and sets that hoop size for the file. Designs that cannot fit even in a large hoop are left alone. You may be able to fix some of these "oversized" designs by rotating the design or by resizing them.

PES Fix Card Data

Fixes the card data of some or all of the ".pes" files in your catalog. Buzz-Catalog can sometimes detect that a ".pes" files has corrupted or invalid card data. It does this by comparing the header information for the card data to the card data itself. These files are displayed with the words "Bad Card Data??" in the catalog. In most cases, this option can fix the bad card data.

This option first brings up a dialog box in which you choose which designs you want to process.

Current Design: Select this option to fix card data for the current ".pes" design only.

Current Page: Select this option to fix card data for the current page of ".pes" designs.

Entire Catalog: Select this option to fix card data for all of the ".pes" designs in the current catalog.

Each selected ".pes" file is examined in turn. Buzz-Catalog inspects each file to determine whether its card data may be corrupted. If Buzz-Catalog suspects that the card data is corrupted, the card data is recalculated and rewritten.

> ***NOTE:*** If none of the designs in your catalog display the words "Bad Card Data??", there is no reason to use this tool. You may also turn off all file warning flags if you do not wish to see them displayed. See ***Settings*** on page 70 for more information.

PES Version 2 to Version 1

Converts version 2 PES files to the older version 1 PES file type. The original version 2 PES file will be overwritten during this conversion.

Help Menu

Contents

The online help contains all of the information contained in this manual and gives you the ability to search for specific keywords.

About Buzz-Catalog

Displays copyright and version information about Buzz-Catalog.

Appendixes

A | Buzz-Catalog Shortcut Keys

General

Help	F1
Exit	Alt+F4
Print	Ctrl + P
Delete	Delete or Ctrl + D

Viewing

New Catalog	Ctrl + N
Refresh Catalog	Ctrl + R
View Table of Contents	Ctrl + T
View Actual /Summary	Ctrl + A
Page Up	[PgUp]
Page Down	[PgDn]
First Page	[Home]
Last Page	[End]
Go To Page Number	Ctrl + G

Searching

Find in Text	F5
Find Files or Folders	F4
Find Next	F3

Tools

Convert Designs	F6
Extract Designs	F7
Create Note Files	F8

B | Supported File Types

Buzz Tools supports the following file formats in the 3.0 version of Buzz-Catalog. If you are running a later version of Buzz-Catalog, please check your online help for a current list as there may be additions.

Display any of the following file formats in your catalog:

ART	Bernina artista (low resolution display only)
ASD	Melco
BMP	Windows Bitmaps
CSD	Poem/ Singer EU / Viking Huskygram
EXP	DOS Expanded
DST	Tajima
HUS	Viking Husqvarna
PCD	Pfaff
PCS	Pfaff
PCQ	Pfaff
PEC	Baby Lock / Bernina / Brother
PEL	Baby Lock / Bernina / Brother
PES	Baby Lock / Bernina / Brother
SEW	Janome New Home / Elna
TXT	Text Documents
XXX	Singer PSW / Compucon

You may include multiple file formats in the same catalog and the design files may be ZIP'd.

Convert <u>from</u> any of the following formats:

ASD	Melco
CSD	Poem/ Singer EU / Viking Huskygram
EXP	DOS Expanded
DST	Tajima
HUS	Viking Husqvarna
PCD	Pfaff
PCS	Pfaff
PCQ	Pfaff
PEC	Baby Lock / Bernina / Brother
PES	Baby Lock / Bernina / Brother

SEW Janome New Home / Elna
XXX Singer PSW / Compucon

You may convert multiple file formats at the same time and the design files may be ZIP'd.

Convert <u>to</u> any of the following file formats:

CSD Poem/ Singer EU / Viking Huskygram
EXP DOS Expanded
DST Tajima
HUS Viking Husqvarna
PCS Pfaff
PES Baby Lock / Bernina / Brother
SEW Janome New Home / Elna
XXX Singer PSW / Compucon

You may convert to* ONLY *one file format at a time.

C | Explorer Tools

When Buzz Tools was installed on your computer, your current Explorer file associations were examined.

Layout & Editing Users: If Explorer wasn't already configured to launch the appropriate application when a ".pel", ".pem" or ".pes" file was double clicked, this was set up for you. In addition, Buzz Tools has included a utility to allow you to open ".pec" files. All you need to do is double click on a ".pel", ".pes", ".pem", ".pec" file in Explorer to open it into Layout & Editing.

PC-Designer Users: Buzz Tools has included a utility to allow you to open your Pfaff files and the appropriate Explorer association was added for you. All you need to do is double click on a ".pcs", ".pcd", or ".pcq" file in Explorer to open it into PC-Designer.

Professional Sew Ware Users: Buzz Tools has included a utility to allow you to open your Singer XXX files and the appropriate Explorer association was added for you. All you need to do is double click on a ".xxx" file in Explorer to open it into PSW Software. This shortcut opens your Singer design files but does not load any associated graphic files. If you need to open your design along with the associated graphic, you will need to do so from within the Professional Sew-Ware program and not use this feature.

D | Product Information

The **artista** program is a product of Bernina® of America. For information about this product, please contact your local Bernina® sewing machine dealer or leave Bernina® e-mail from their web page at **http://www.berninausa.com/**

Buzz Tools and the **Buzz-Catalog** program are products of Buzz Tools, Inc. Visit us on the web and download FREE DESIGNS. **http://buzztools.com/**

The **Customizing** program is a product of Husqvarna Sewing Machines AB. For information about this product, please contact your local Viking/Husqvarna sewing machine dealer or visit their web page at **http://www.vikinghusqvarna.com/**

The **Deco-Wizard** program is a product of Bernina® of America. For information about this product, please contact your local Bernina® sewing machine dealer or leave Bernina® e-mail from their web page at **http://www.berninausa.com/**

The **EnVision Scan PC** is a product of Elna USA. For information about this product, please contact your local Elna sewing machine dealer or call Elna USA at 1-800-992-2991

The **embroidery UNLIMITED** software is a product of AISIN World Corp of America and is distributed by Singer Sewing Machine Company (U.S.A.) For information about this product, please contact your local Singer sewing machine dealer, 1-800-877-7762 or visit the Singer web page at **http://www.singersewing.com/**

The **Huskygram** is a product of Viking. For information about this product, please contact your local Viking/Husqvarna sewing machine dealer or visit their web page at **http://www.vikinghusqvarna.com/**

The **Palette** program is a product of Baby Lock® USA, a division of the Tacony Corporation. For information about this product, please contact your local Baby Lock® sewing machine dealer or leave Baby Lock® e-mail from their web page at **http://www.babylock.com/**

The **PC-Designer** program is a product of Pfaff. For information about this product, please contact your local Pfaff sewing machine dealer, call Pfaff American Sales corp. at 1-201-262-7211 or visit their web page at **http://www.pfaff.com/**

The **PE-Design** program is a product of Brother® International Corporation. For information about this product, please contact your local Brother® sewing machine dealer or call Brother at 1-800-4-A-BROTHER. You can also visit their web page at **http://www.brother.com/**

The **P.O.E.M** software is a product of AISIN World Corp of America and is distributed by Singer Sewing Machine Company (U.S.A.) For information about this product, please contact your local Singer sewing machine dealer, 1-800-877-7762 or visit the Singer web page at **http://www.singersewing.com/**

The **Professional Sew-Ware** software is a product of Singer Sewing Machine Company (U.S.A.) For information about this product, please contact your local Singer sewing machine dealer, 1-800-877-7762 or visit the Singer web page at **http://www.singersewing.com/**

http://www.pfaff.com/The **ScanSoft PC** software is a product of Janome Sewing Machine Company. For information about this product, please contact your local Janome New Home dealer, call New Home at 201-825-3200 or visit Janome on the web at: **http://www.janome.com/**

E | Getting Help

Technical Support

Although we would like to talk to everyone personally, we are a VERY small company started out of our love for embroidery and we do not have the staff to be able to provide telephone support. In addition, we receive an enormous amount of mail and e-mail and often it can take us days (and sometimes even weeks) to get back to folks who contact us.

However, in spite of these limitations, it is important to us to provide you with the best possible products and support possible.

If you are having difficulties with Buzz Tools please:

1. Read your manual and online help carefully. User's questions can usually be answered this way.

2. If your problem is not addressed in this manual you can contact your local Buzz Tools dealer for advice.

3. If you have access to the Internet, you will want to check our online technical support at **http://buzztools.com**. Common problems and questions that users encounter will be posted on the Buzz Tools web page as needed. Bug fixes and minor enhancements are also posted on the Buzz Tools web site and are available for download free of charge.

4. If none of the above help, you can mail us a detailed description of any question or problem you have and we will get back to you. Include the following:

    - Details about your computer configuration (type of computer, type of printer, operating system, etc…)
    - What version of Buzz Tools you are running (available from the **Help, About** menu) and your serial number.
    - Where you purchased Buzz Tools from.
    - A complete and detailed account of the problem or question. If you are receiving an error message, please

include the complete message and exactly what steps you took before you received the message.

- Include your complete address, fax number and telephone number and best time to reach you.
- **Mail to:** Buzz Tools, Inc., P.O. Box 1795, San Ramon, CA 94583.

Enhancements

As Buzz Tools makes minor enhancements to our software, we will be posting updates on our web page. Registered user's will be notified of major enhancements and will be able to receive these enhancements by mail.

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